**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ADM/NO\_\_\_\_\_\_\_\_\_\_\_**

**DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FORM\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**BIOLOGY**

**TERM ONE 2017**

**FORM F 1**

**TIME: 1 ½ HOURS**

**HOLA SECONDARY SCHOOL**

**MID TERM EXAMINATION**

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**Answer all the questions in this section in the spaces provided.**

1. Explain the following terms:

i) Bios (1mk)

ii) Logos (1mk)

iii) Botany (1mk)

iv) Biology (1mk)

v) Mycology (1mk)

vi) Cytology (1mk)

vii) Locomotion (1mk)

2. Name two main branches of biology. (2mks)

3. Give four importance of studying biology. (4mks)

4. State four differences between plants and animals. (5mks)

|  |  |
| --- | --- |
| **Plants** | **Animals** |
|  |  |

5. Describe the characteristics of living things, by filling the following table. (12mks)

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Characteristics** | **Meaning** | **Importance**  |
| i) | Reproduction |  |  |
| ii) | Growth and development |  |  |
| iii) | Nutrition |  |  |
| iv) | Respiration |  |  |
| v) | Excretion |  |  |
| vi) | Gaseous exchange |  |  |
| vi) | Movement |  |  |

6. List four reasons for the necessity and importance for classification. (4mks)

7. Name the genus and the species of the following organisms. (10mks)

|  |  |  |
| --- | --- | --- |
| **Organism** | **Genus** | **Species** |
| Man |  |  |
| Lion |  |  |
| Housefly |  |  |
| Maize |  |  |
| Cow |  |  |